

Draft Agenda 20150423  
Meeting of the IUPAP Executive Council and Commission  
Chairs and Associated Meetings

**Adriatico Guest House, ICTP Trieste**  
**24 April 2015 (C1 only)**  
**25 and 26 April 2015 (C&CC)**  
**26 April 2015 (Executive Council)**

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**Meeting 1**  
**C1 Commission on Policy and Finance**  
**Lundqvist Room, Adriatico Guest House, ICTP Trieste**  
**1700 24 April 2015**

Meeting to review the matters to be discussed at the C&CC meeting and the conduct of that meeting

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**Reception and dinner for C&CC participants**  
**1930 24 April 2015**  
**Adriatico Guest House Cafeteria**

**Meeting 2**  
**Executive Council and Commission Chairs**  
**Giambiagi Lecture Hall, Adriatico Guest House**  
**25 and 26 April 2015**

Items in italics refer to papers for the meeting, in the dropbox and on the IUPAP website

**Day 1 25 April 2015**

- 0900**      **Welcome by Fernando Quevedo, the Director of the ICTP**
- 0930**      **Welcome by President IUPAP**
- 0945**      **Introduction of members**
- 1030**      **Break**
- 1100**      **Introduction to IUPAP — Bruce Mckellar**
- 1130**      **Resolutions from General Assembly**

See *28th GA Resolutions.pdf*.

Implications for future work to be reviewed, in particular

- § **6**      **IUPAP Associated Organisations** —  
establish a committee to work on this.
- § **9**      **IUPAP Prize for Outstanding Contributions to the Improvement of Physics Research and/or Education in one or more Developing Countries** —  
consider the revised proposal: *Proposed C13 Prize 2nd Revision 4-9-15.pdf* —  
Kennedy Reed and Sandro Scandolo. Decide how to proceed
- § **13**      **Advisory Working Group on Accelerator Physics** —  
consider the report *Proposed IUPAP Commission on Accelerator Science* by Roy Rubinstein, and decide on the creation of a Working Group on Accelerator Science, as recommended in that report. Roy has further recommended that

each of the following be asked to nominate people for an interim working group to produce a draft charge and to recommend initial membership of the new IUPAP Working Group on Accelerator Science.

- The Chair of the European Committee for Future Accelerators (ECFA) (Halina Abramowicz, halina.abramowicz@cern.ch)
- The Chair of the Asian Committee for Future Accelerators (ACFA) (Yifang Wang, yfwang@ihep.ac.cn)
- The Chair of the American Physical Society Division of Physics of Beams (Stuart Henderson, hendersons@anl.gov)
- The Chair of ICFA (Joachim Mnich, joachim.mnich@desy.de)

and that the interim working group consider the following as one item in the charge:

The IUPAP Working Group on Accelerator Science will work closely with IUPAP's Working Group 1, the International Committee for Future Accelerators (ICFA), with representatives from each invited to the other's meetings. Efforts will be made to avoid duplication of activities of the two Working Groups; ICFA Panels, which cover broader accelerator physics areas than ICFA itself, can be a bridge between the two Working Groups.

Chairs of Commissions may wish to propose additional members of the interim working group.

§ 8 **Advisory Working Group on Soft Matter** —

introduction by Professor Richter, convenor of the Advisory Working Group.

Chairs of relevant Commissions should propose members for the advisory working group

**1230 Lunch**

**1400 Report on the Singapore Office — K K Phua**

**1430 Minutes of previous C&CC meeting**

See *C-CC minutes.pdf*, *EC minutes 20150411.pdf*, and associated papers referred to in those minutes and available from the dropbox and website.

Questions are invited

## 1500      **The role and operation of Commissions**

Introduced by two former Commission Chairs, Kennedy Reed and Alex Hansen.

See 2014 reports: *Commission-reports2014.pdf*, *Affiliated-reports2014.pdf*

## 1530      **Break**

## 1600      **Commission matters**

1. See the reports provided by Commissions *commission reports 20150423.pdf*. The papers will be assumed to have been read and discussion invited.
2. There are vacancies in C11, C16 and C20.

C20 is proposing that their vacancy be filled by **Marc Etienne Brachet** of France, who was the unsuccessful candidate in the ballot for membership of C20 at the 28th General Assembly. He has worked on direct numerical simulations of turbulent flows, numerical modelling of quantum fluids at nonzero temperatures, statistical mechanics and absolute equilibria of the truncated Euler and nonlinear Schrodinger equations. He obtained his PhD at Observatory of Nice, was a Postdoc at MIT (USA), and is presently working at the Ecole Normale Supérieure.

Marc Brachet has very broad interests in computational physics that cover theoretical physics (quantum fluids, statistical physics), applied math (singularities of Euler equation) and applied physics and engineering (mostly fluid dynamics). He has been involved as a consultant on a wide range of problems (management of nuclear wastes, cryogenic engines, energy storage). He has many international collaborations including those with India (IIS Bangalore) and NCAR (Boulder, USA).

The process adopted for the C11 and C16 vacancies is that the country of the former commission member has been asked to propose a replacement. This proposal will be considered by the Commission, which may consider other candidates from those not elected at the General Assembly. The Commission then makes a recommendation which will be voted on by the Executive Council in an email ballot.

3. Associate members.

The present associate members were in general appointed in October 2012, to serve for 2013 to 2015. If Commissions wish to propose new associate members now they may do so. They may prefer to send in proposals after their 2015 meeting, to be considered in the “October meeting”, described below.

## **1700      Conferences Proposed for Endorsement**

1. Applications have been received from AC3 for endorsement of ICA 2016, the 22nd International Congress on Acoustics to be held in Buenos Aires - Argentina beginning 5 Sept 2016, and ICA 2019, the 23rd International Congress on Acoustics to be held in Germany starting on 8 Sept 2019. Rudzani Nemetudi, the Associate Secretary General notes that these conferences are in an IUPAP series and recommends that they be endorsed.

See *ICA-2016.pdf* and *ICA-2019.pdf*

2. It is recommended that the Executive Council delegate to the Associate Secretary General the authority to endorse conferences in IUPAP series, and to provide them with the IUPAP logo to be displayed on their website. Such endorsements are to be reported to the next meeting of Council.
3. Proposals for endorsement of Conferences which are not in an IUPAP Series will continue to be taken to Council with a recommendation from the Associate Secretary General

Noting the proliferation of fake conferences, many of which have the same or similar titles as regular physics conferences, Chairs are encouraged to apply for early endorsement of suitable conferences.

## **1715      Procedures for Sponsorship of Conferences**

Rudzani Nemetudi to introduce the procedures and to answer questions about the Procedures as described on the web page

## **1800      Close of Day 1 of meeting**

## **1900      Dinner arrangements**

1900 Meet bus for transfer to dinner at Bus Stop 6 Seaside front 50m downhill from Guesthouse

1915 Bus departs for Harry's Restaurant - Piazza Unita' d'Italia, Trieste.

**Day 2 26 April 2015**

**0930 Financial Matters**

1. Report on 2014 financial position: see  
*IUPAP-financial position-2012-2014-20150326.pdf*

After a difficult three year period IUPAP is now in a reasonable financial position, beginning the 2015-2017 triennium with approximately 1 million Euros in its reserve fund.

2. Approved Budget 2015, Indicative budget 2016&2017:  
See *iupap budget 2015-2017 v5.pdf*

Note that the 2017 budget shows a very small cumulative surplus. Unless the economic situation improves and the number of members paying dues is increased, careful control of spending will be necessary to avoid a deficit for the triennium

It is recommended that Council approve the revised 2015 budget, and regard the following years as indicative. The budget for each year is to be approved at the Council meeting in the previous year. We will review and approve the 2016 budget by email in October.

3. Members with dues in arrears

A number of members are having difficulty in paying their dues because of a condition of austerity in their country. In some cases partial payment may be possible. In other cases where a member has been paying the introductory 50% dues but getting one share, it may be possible for them to continue to pay at the discounted rate, but not at the full rate.

It is recommended that C1: Commission on Policy and Finance be delegated the authority to adjust dues where this will allow the member involved to remain in IUPAP, and would mean that IUPAP would receive some income from the member.

**1030 IUPAP internet**

The transition from London to Singapore, further developments, possible virtual library resource.

## 1045      **Newsletter**

To be distributed at the meeting, discussion of future issues

## 1100      **Break**

## 1130      **Affiliated Commissions**

See *AC reports 20150421.pdf*, which will be taken as read and discussed.

## 1200      **Working Groups**

Working Groups will report to the October “meeting”, but questions concerning working groups raised by the 2014 reports (*Working-Group-reports-2014.pdf*) will be taken.

## 1215      **ICSU Matters**

- Barbara Erazmus, the Treasurer of ICSU, who is a leading physicist working in the field of relativistic heavy ion interactions, and who was previously a member of C12, has agreed to be our Interunion representative for ICSU.
- ICSU Grants for 2016 applications are expected to be called in May, with a closing date of 1 December. It is expected that the rules will be changed to require greater emphasis on collaboration, perhaps partnership, with other ICSU members and the ICSU Regional Offices.

C13 and C20 have indicated an interest in making an application. For the present draft of the C13 application see *C13-ICSU proposal draft 20150418.pdf*.

Discussion of implications of successful grant application, and procedures to develop applications.

## 1240      **Interunion Representatives**

See *iu-reps.pdf* or the IUPAP webpage for a listing. Task the chair of the relevant Commission or Working Group with reporting to our October “meeting” on

1. Is it appropriate that we continue to have a representation on this body?

2. Is it appropriate that the representative continue to act, or should a replacement be made?
3. If the position continues how will they ensure that the IU representative reports to the 29th General Assembly?

## **1300 Lunch**

## **1430 Bids to host GA 2017**

Members were invited to submit expressions of interest in hosting the 2017 General Assembly (*Invitation to bid for GA 2017.pdf*). In response, a letter has been received from the Chinese Physical Society, Beijing inviting us to have our 2017 General Assembly in Beijing. See *Proposal for hosting 29th IUPAP GA 20150416.pdf*.

We need to consider whether or not we wish to actively approach other members for expressions of interest so that some choice is available.

Discussions will be held with those interested in hosting the 2017 General Assembly, and will be reported to the October “meeting”.

## **1445 Other business**

1. Position of Deputy Secretary General —  
see *dep-sec-gen 20150422.pdf*.
2. History of IUPAP  
IUPAP was created in 1922, so it will soon be 100 years old. It is appropriate to celebrate this centenary in some way. As Kennedy Reed is the only member of Council whom we know will still be a member in 2022, I recommend that we ask him to advise Council on how to commemorate this important occasion, giving a preliminary report to the October “meeting”.

## **1500 Review of meeting, and future procedures**

We will have an email “meeting” of C&CC, and the Council around October 2016. This “meeting” will make decisions on *a)* associate members of Commissions, *b)* Supported Conferences 2016 *c)* endorsement of 2016 budget, *d)* Interunion representatives, *e)* location of C&CC 2016, *f)* location of 2017 GA, *g)* IUPAP Centenary, and *h)* other matters.

**1520      The International Year of Light**

Joe Niemela, the IYOL Secretariat

**1600      Close of C&CC meeting, Break**

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**Meeting 3**  
**Meeting of Executive Council 26 April 2015**  
**Giambiagi Lecture Hall, Adriatico Guest House**  
**1630 to 1830**

1. To consider decisions proposed by C&CC meeting and resolve on them
2. To consider future actions and assign responsibility for them

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**Dinner at 1930: Restaurant Tavernetta al Molo - Located  
in Grignano**  
**Arrangements to be notified at the meeting on 25th April**